

PART B - FEE(S) TRANSMITTAL

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CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

45371 7590 07/02/2008

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c/o Rudolf O Siegesmund Gordon & Rees, LLP
2100 Ross Avenue
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DALLAS, TX 75201

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(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/682,402 10/09/2003 Kyusun Chang AUS920030685US1 8362

TITLE OF INVENTION: VLAN ROUTER WITH FIREWALL SUPPORTING MULTIPLE SECURITY LAYERS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	10/02/2008
EXAMINER		ART UNIT	CLASS-SUBCLASS			
LAFORGIA, CHRISTIAN A		2139	713-201000			
				01 FC:1501	1440.00 DA	10/02/2008
				02 FC:1504	300.00 DA	10/02/2008

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2. For printing on the patent front page, list

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(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Duke W. Yee
2. David A. Mims, Jr.
3. Rudolf O. Siegesmund

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

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(A) NAME OF ASSIGNEE

International Business Machines Corporation

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Armonk, NY

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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☒ Publication Fee (No small entity discount permitted)
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☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 09-0447 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Rudolf O. Siegesmund
Typed or printed name Rudolf O. Siegesmund

Date

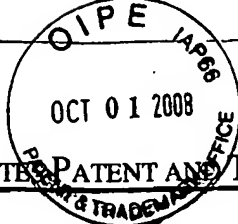
09-26-08

Registration No.

37,720

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NOTICE OF ALLOWANCE AND FEE(S) DUE

45371 7590 07/02/2008
IBM CORPORATION (RUS)
c/o Rudolf O Siegesmund Gordon & Rees, LLP
2100 Ross Avenue
Suite 2800
DALLAS, TX 75201

EXAMINER	
LAFORGIA, CHRISTIAN A	
ART UNIT	PAPER NUMBER
2139	
DATE MAILED: 07/02/2008	

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/682,402	10/09/2003	Kyusun Chang	AUS920030685US1	8362
TITLE OF INVENTION: VLAN ROUTER WITH FIREWALL SUPPORTING MULTIPLE SECURITY LAYERS				

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	10/02/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10682,402 10/09/2003 Kyusun Chang AUS920030685US1 8362

TITLE OF INVENTION: VLAN ROUTER WITH FIREWALL SUPPORTING MULTIPLE SECURITY LAYERS

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nonprovisional NO \$1440 \$300 \$0 \$1740 10/02/2008

EXAMINER	ART UNIT	CLASS-SUBCLASS
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LAFORGIA, CHRISTIAN A 2139 713-201000

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1. David A. Mims
2. Rudolf O. Siegesmund
3. Gordon & Rees LLP

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(A) NAME OF ASSIGNEE

International Business
Machines Corporation

(B) RESIDENCE (CITY AND STATE OR COUNTRY)

New Orchard Road
Armonk, New York 10504

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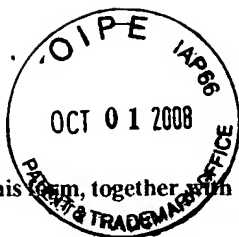
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Authorized Signature Rudolf O. Siegesmund
Typed or printed name Rudolf O. Siegesmund

Date July 14, 2008
Registration No. 37720

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10/682,402	10/09/2003	Kyusun Chang	AUS920030685US1	8362

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LAFORGIA, CHRISTIAN A	2139	713-201000

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Typed or printed name Rudolf O. Siegesmund

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